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- NEWS 16 JUN 01 CAS REGISTRY Source of Registration (SR) searching enhanced on STN

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- L11 95 GRUTZMACHER H?/AU
- => S HABREACHT J?/AU
- L12 0 HABREACHT J?/AU
- => S HABERECHT J2/AH
- L13 13 HABERECHT J?/AU
- => D L13 1-13
- L13 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2008:19348 CAPLUS Full-text
- DN 150:214505
- TI Hydrosilylation of ethynylborazines and their use for the formation of a highly functionalized silica gel
- AU Haberecht, J.; Ruegger, H.; Nesper, R.; Grutzmacher, H.
- CS ETH Honggerberg-HCI H131, ETH Zurich, Zurich, CH-8093, Switz.
- SO Organosilicon Chemistry VI: From Molecules to Materials, [European Silicon Days], 2nd, Munich, Germany, Sept. 11-12, 2003 (2005), Meeting Date 2003, Volume 1, 142-147. Editor(s): Auner, Norbert, Weis, Johann. Publisher: Wiley-VCH Verlag GmbH & Co. KGaA, Weinheim, Germany. CODEN. 69KGTM; ISBN: 978-3-527-31214-6
- DT Conference
- LA English
- OS CASREACT 150:214505
- RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L13 ANSWER 2 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2008:16645 CAPLUS Full-text
- DN 148:361201
- TI New approaches and characterization methods of functional silicon-based non-oxidic ceramics
- AU Haberecht, J.; Krumeich, F.; Hametner, K.; Gunther, D.; Nesper,
- CS ETH Zurich, Zurich, CH-8093, Switz.
- SO Organosilicon Chemistry VI: From Molecules to Materials, [European Silicon Days], 2nd, Munich, Germany, Sept. 11-12, 2003 (2005), Meeting Date 2003, Volume 2, 981-986. Editor(s): Auner, Norbert, Weis, Johann. Publisher: Wiley-VCH Verlag GmbH & Co. KGah, Weinheim, Germany. CODEN. 69KGTM; ISBN: 978-3-527-31214-6
- DT Conference
- LA English
- RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L13 ANSWER 3 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2005:461923 CAPLUS Full-text
- DN 143:137485

- Carbon nanostructures on high-temperature ceramics a novel composite material and its functionalization ΑU Haberecht, Joerg; Krumeich, F.; Stalder, M.; Nesper, Reinhard CS Laboratory of Inorganic Chemistry, ETH Zuerich, Zurich, CH-8093, Switz. SO Catalysis Today (2005), 102-103, 40-44 CODEN: CATTEA; ISSN: 0920-5861 PB Elsevier B.V. DT Journal LA English RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT L13 ANSWER 4 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN AN 2005:304935 CAPLUS Full-text DN 143:11736 A Construction Kit for Si-B-C-N Ceramic Materials Based on Borazine Precursors AU Haberecht, Joerg; Nesper, Reinhard; Gruetzmacher, Hansjoerg CS Laboratory of Inorganic Chemistry, ETH Zuerich, Zurich, CH-8093, Switz. SO Chemistry of Materials (2005), 17(9), 2340-2347 CODEN: CMATEX; ISSN: 0897-4756 PB American Chemical Society DT Journal LA English RE.CNT 43 THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT L13 ANSWER 5 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN AN 2004:675701 CAPLUS Full-text DN 141:178208 TI Method for production of a B/N/C/Si ceramic from a borazine precursor for making heating IN Nesper, Reinhard; Haberecht, Joerg; Gruetzmacher, Hansjoerg PA Eidgenoessische Technische Hochschule Zuerich, Switz. SO PCT Int. Appl., 24 pp. CODEN: PIXXD2 DT Patent LA German FAN.CNT 1 MO 2004069768 A1 20040839 NO 2004-0700 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG EP 1590310 A1 20051102 EP 2004-707180 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK US 20060293164 A1 20061228 US 2005-544211 20050802 PRAI CH 2003-149 A WO 2004-CH52 W A 20030203 20040202 RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L13 ANSWER 6 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN

- AN 2004:36188 CAPLUS Full-text
- DN 140:221686
- TI High-Yield Molecular Borazine Precursors for Si-B-N-C Ceramics
- AU Haberecht, Joerg; Krumeich, Frank; Gruetzmacher, Hansjoerg; Nesper, Reinhard
- Laboratory of Inorganic Chemistry, ETH Zurich, Zurich, CH-8093, Switz.
- SO Chemistry of Materials (2004), 16(3), 418-423 CODEN: CMATEX; ISSN: 0897-4756
- PB American Chemical Society
- DT Journal
- LA English
- RE.CNT 52 THERE ARE 52 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L13 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2003:415725 CAPLUS Full-text
- DN 140:42301
- TI Functionalized borazines as precursors for new silica gels
- Haberecht, Joerg; Krummland, Anja; Breher, Frank; Gebhardt, AU
- Bjoern; Rueegger, Heinz; Nesper, Reinhard; Gruetzmacher, Hansjoerg CS Department of Chemistry, ETH-Hoenggerberg, Zurich, CH-8093, Switz.
- SO Dalton Transactions (2003), (11), 2126-2132
- CODEN: DTARAF: ISSN: 1477-9226
- PB Royal Society of Chemistry
- DT Journal
- LA English
- CASREACT 140:42301
- RE.CNT 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L13 ANSWER 8 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2002:927350 CAPLUS Full-text
- DN 138:7468
- TΙ Synthesis of novel lamellar-structured silicon sub-nitride used as sub-nano-transistor
- IN Kniep, Ruediger; Haberecht, Joerg
- PA Max-Planck-Gesellschaft Zur Foerderung Der Wissenschaften E.V., Germanv
- SO PCT Int. Appl., 27 pp. CODEN: PIXXD2
- Patent
- LA German

FA	N.CNT 1				
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PΙ	WO 2002096799	A2	20021205	WO 2002-EP5733	20020524
	WO 2002096799	A3	20071129		
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	RW: AT, BE, CH,	CY,	DE, DK, ES,	FI, FR, GB, GR, IE,	IT, LU, MC, NI
	PT, SE, TR,	EP			
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PR	AI DE 2001-10125629	A	20010525		

- L13 ANSWER 9 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2002:13622 CAPLUS Full-text
- DN 136:192012
- TI Refinement of the crystal structure of iron dibromide, FeBr2
- AU Habarecht, J.; Borrmann, H.; Kniep, R.
- CS Chem. Phys. fester Stoffe, Max-Planck-Inst., Dresden, D-01187, Germany
- SO Zeitschrift fuer Kristallographie New Crystal Structures (2001), 216(4),

CODEN: ZKNSFT; ISSN: 1433-7266

- PB R. Oldenbourg Verlag
- DT Journal
- LA English
- RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L13 ANSWER 10 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2000:349782 CAPLUS Full-text
- DN 133:266917
- TI Salen-silicon complexes a new type of hexacoordinate silicon
- AU Haberecht, Jorg; Mucha, Frank; Bohme, Uwe; Roewer, Gerhard
- CS Institut fur Anorganische Chemie Technische Universitat Bergakademie Freiberg, Freiberg, D-09596, Germany
- SO Organosilicon Chemistry IV: From Molecules to Materials, [Lectures and Poster Contributions presented at the Muechner Silicontage], 4th, Muechen, Apr., 1998 (2000), Meeting Date 1998, 500-504. Editor(s): Auner, Norbert; Weis, Johann. Publisher: Wiley-VCH Verlag GmbH, Weinheim, Germany. CODEN: 682MAL
- DT Conference
- LA English
- RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L13 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2000:269275 CAPLUS Full-text
- DN 132:347333
- TI 31P solid state nuclear magnetic resonance investigations on substituted ethylmercaptocyclotetraphosphazenes
- AU Paasch, Silvia; Thomas, Berthold; Haberecht, Jorg; Bohme, Uwe; Kruger, Kerstin
- CS Department of Analytical Chemistry, Freiberg University of Mining and Technology, Freiberg, D-09596, Germany
- SO Phosphorus, Sulfur and Silicon and the Related Elements (1998), 141, 9-26 CODEN: PSSLEC; ISSN: 1042-6507
- PB Gordon & Breach Science Publishers
- DT Journal
- LA English
- RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L13 ANSWER 12 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2000:76243 CAPLUS Full-text
- DN 132:173686
- TI Crystal structure of N,N'-ethylenebis(3,5-di-tertbutylsalicylideneiminato)difluorosilane-dioxane (4/1), 4332H46F2N2O2Si.C4H8O2
- AU Saberecht, J.; Bohme, U.; Lang, H.; Roewer, G.; Rheinwald, G.
- CS Max-Planck-Institut Chemische Physik Fester Stoffe, Dresden, D-01257, Germany
- SO Zeitschrift fuer Kristallographie New Crystal Structures (2000), 215(1), 135-137
 - CODEN: ZKNSFT; ISSN: 1433-7266
- PB R. Oldenbourg Verlag__
- DT Journal LA English
- RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L13 ANSWER 13 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN

- AN 1999:81805 CAPLUS Full-text
- DN 130:231388
- ${\tt TI} \quad {\tt Hexacoordinate} \ {\tt silicon-azomethine} \ {\tt complexes}. \ {\tt Synthesis}, \ {\tt characterization}, \ {\tt and} \ {\tt properties}$
- AU Mucha, Frank; Haberecht, Joerg; Boehme, Uwe; Roewer, Gerhard
- CS Institut Anorganische Chemie, Technische Universitaet Bergakademie, Freiberg, D-09596, Germany
- SO Monatshefte fuer Chemie (1999), 130(1), 117-132
- CODEN: MOCMB7; ISSN: 0026-9247 PB Springer-Verlag Wien
- DT Journal
- LA English
- RE.CNT 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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=> S US 2005-544211/AP
L14 1 US 2005-544211/AP
            (US2005-544211/AP)
=> D L14
L14 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2004:675701 CAPLUS Full-text
DN 141:178208
TI Method for production of a B/N/C/Si ceramic from a borazine precursor for
   making heating
IN Nesper, Reinhard; Haberecht, Joerg; Gruetzmacher, Hansjoerg
PA Eidgenoessische Technische Hochschule Zuerich, Switz.
SO PCT Int. Appl., 24 pp.
   CODEN: PIXXD2
DT Patent
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   A1 20040819 WO 2004-CH52 20040202
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                     A 20030203
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          ALL CITATIONS AVAILABLE IN THE RE FORMAT
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L14 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN
(1) Anon; WO 0222625 A1 CAPLUS
(2) Anon: DE 10108069 A1 CAPLUS
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1 "2002:220601"/AN

=> D L15 BIB, ABS

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L15 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2002:220601 CAPLUS Full-text
DN 136:247699
TT
    Preparation of (silvlalkvl)boranes, (silvlalkvl)borazines,
    oligoborocarbosilazanes, polyborocarbosilazanes and high
    temperature-stable silicon boron carbide nitride ceramics
IN
   Jansen, Martin; Jaeschke, Thomas
PA Max-Planck-Gesellschaft zur Foerderung der Wissenschaften E.V., Germany
SO PCT Int. Appl., 46 pp.
   CODEN: PIXXD2
DT
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   German
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                   KIND DATE APPLICATION NO. DATE
   PATENT NO.
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PI WO 2002022625
                     A1 20020321 WO 2001-EP10540 20010912
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OS CASREACT 136:247699; MARPAT 136:247699

US 2003-380553

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$$\begin{array}{c} R^{2} \\ R^{2} - C - SiR^{1}3 \\ R^{4} - D - R^{4} \\ R^{1} - C - C - SiR^{1}3 \\ R^{1}3Si - C - R^{2} - R^{3} \\ R^{2} - R^{2} - R^{3} - R^{3} \\ R^{2} - R^{2} - R^{3} - R^{3} \\ R^{2} - R^{3} - R^{3} - R^{3} - R^{3} \\ R^{2} - R^{3} - R^{3} - R^{3} - R^{3} - R^{3} - R^{3} \\ R^{3} - R^$$

AB (silylalkyl)boranes R3SiC(R1)(R2)BR2 [R = H, halo, C1-20 hydrocarbyl, NR'R'', OR', where R', R'' = H, C1-20 hydrocarbyl; R1, R2 = H, halo, C1-20 hydrocarbyl, NR'R'', OR' (same R', R'')] are prepared by reaction of silanes R3SiC(R1)(R2)X (same R-R2, X = halogen), preferably R3SiCH2Cl, with a metal M, preferably Mg, at <50° in an aprotic, organic solvent to give R3SiC(R1)(R2)MXw (w = 0 when M = monovalent metal; w = whole number ≥1 corresponding to the valence of M - 1, when M is a polyvalent metal), which then reacts at <50° with a borane YBR2 (same R; Y = halo, NR'R'', OR', same R', R''). Also claimed are (silylalkyl)borazines I [R1 = H, halo, C1-20 hydrocarbyl, NR'R', OR'; R', R'' = H, C1-20 hydrocarbyl; R2, R3 = H, halo, NR'R'', OR' (same R', R''); R4 = R1, SnR*3, SiR*3, R* = R2, C1-20 hydrocarbyl] and their preparation from the corresponding R3SiC(R1)(R2)BR2 and amines NR43 or ammonium salts HNR43+A- (same R4; A = anion), as are oligoborocarbosilazanes and polyborocarbosilazanes and their preparation from R3SiC(R1)(R2)BR2 or borazines I, and also Si B carbide nitride ceramics and their preparation from these compds. and NH3. In an example, 7.0 g powdered Mg in 150 mL Et20 is treated with 36.9 g Cl3SiCH2Cl in 200 mL Et2O, then cooled to -78° and treated with 23.3 g (Et0)2BCl and filtered, whereupon the solvent is evaporated and the residue treated with 57.2 g BC13 at -78° and then with 0.5 g AlC13 at room temperature to give Cl3SiCH2BC12; reaction of this (silvlalkyl)borane with MeNH2 in hexane gave a polyborocarbosilazane.

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L16 1 "2002:220601"/AN

=> D L16 BIB, ABS

L16 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2002:220601 CAPLUS Full-text

DN 136:247699

TI Preparation of (silylalkyl)boranes, (silylalkyl)borazines, oligoborocarbosilazanes, polyborocarbosilazanes and high temperature-stable silicon boron carbide nitride ceramics

- IN Jansen, Martin; Jaeschke, Thomas
- PA Max-Planck-Gesellschaft zur Foerderung der Wissenschaften E.V., Germany
- SO PCT Int. Appl., 46 pp. CODEN: PIXXD2
- DT Patent
- LA Germa

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	US 20070063396							US 2006-555934			20061102							
	US	734	2123			B2	21	0800	311									
PRAI DE 2000-10045050				A		2000	0912											
	DE 2001-10108069			A	2	20010	220											
	DE 2001-10108069 A 20 US 2000-380553 A3 20				0000	312												
	WO 2001-EP10540 W 20010912																	
	US 2003-380553 A3 20030312																	
OS	CA	SREA	CT 1	136:2	24769	9; M	IARP/	AT 13	36:24	7699								
GI																		

AB (silylalkyl)boranes R3SiC(R1)(R2)BR2 [R = H, halo, C1-20 hydrocarbyl, NR'R'', OR', where R', R'' = H, C1-20 hydrocarbyl; R1, R2 = H, halo, C1-20 hydrocarbyl, NR'R'', OR' (same R', R'')] are prepared by reaction of silanes R3SiC(R1)(R2)X (same R-R2, X = halogen), preferably R3SiCH2C1, with a metal M, preferably Mq, at <50° in an

aprotic, organic solvent to give R3SiC(R1)(R2)MXw (w = 0 when M = monovalent metal; w = whole number ≥1 corresponding to the valence of M - 1, when M is a polyvalent metal), which then reacts at <50° with a borane YBR2 (same R: Y = halo, NR'R'', OR', same R', R''). Also claimed are (silylalkyl)borazines I [R1 = H, halo, C1-20 hydrocarbyl, NR'R'', OR'; R', R'' = H, C1-20 hydrocarbyl; R2, R3 = H, halo, NR'R'', OR' (same R', R''); R4 = R1, SnR*3, SiR*3, R* = R2, C1-20 hydrocarbyl] and their preparation from the corresponding R3SiC(R1)(R2)BR2 and amines NR43 or ammonium salts HNR43+A- (same R4; A = anion), as are oligoborocarbosilazanes and polyborocarbosilazanes and their preparation from R3SiC(R1)(R2)BR2 or borazines I, and also Si B carbide nitride ceramics and their preparation from these compds. and NH3. In an example, 7.0 g powdered Mg in 150 mL Et2O is treated with 36.9 g Cl3SiCH2C1 in 200 mL Et2O, then cooled to -78° and treated with 23.3 g (EtO)2BC1 and filtered, whereupon the solvent is evaporated and the residue treated with 57.2 q BC13 at -78° and then with 0.5 q AlC13 at room temperature to give C13SiCH2BC12; reaction of this (silylalkyl)borane with MeNH2 in hexane gave a polyborocarbosilazane. RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT => D HIS (FILE 'HOME' ENTERED AT 16:59:48 ON 23 JUN 2009) FILE 'CAPLUS' ENTERED AT 17:00:17 ON 23 JUN 2009 1 S IIS2006-544211/AP FILE 'STNGUIDE' ENTERED AT 17:01:31 ON 23 JUN 2009 FILE 'STNGUIDE' ENTERED AT 17:02:11 ON 23 JUN 2009 0 S US2006-0293164/AP 0 S US20060293164/PN 0 S US2006-0293164/PN 0 S METHOD FOR PRODUCTION OF B/N/C/SI CERAMIC/TI 0 S "METHOD FOR PRODUCTION OF B/N/C/SI CERAMIC"/TI 0 S NESPIER R?/AU 0 S NESPER R?/AU FILE 'CAPLUS' ENTERED AT 17:05:11 ON 23 JUN 2009 0 S "METHOD FOR PRODUCTION OF B/N/C/SI CERAMIC"/TI L10 240 S NESPER R?/AU 95 S GRUTZMACHER H?/AU T.12 0 S HABREACHT J?/AU 13 S HABERECHT J?/AU 1 S US 2005-544211/AP SET SMA OFF SEL RAN.CAPLUS(1) L14 1 SET SMA LOGIN 1 S E1 SET SMA OFF SEL RAN. CAPLUS (2) L14 1 SET SMA LOGIN 1 S E2

=> SEL L14 RN

_L2

L3 L4

L5

L6 L7

L8

T.9

1.13

L14

T-15

L16

E3 THROUGH E11 ASSIGNED

=> FILE REGISTRY COST IN U.S. DOLLARS FULL ESTIMATED COST

SINCE FILE TOTAL ENTRY SESSION 66.70 71.83

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE TOTAL ENTRY SESSION

CA SUBSCRIBER PRICE

provided by InfoChem.

-1.64 -1.64

FILE 'REGISTRY' ENTERED AT 17:12:57 ON 23 JUN 2009 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2009 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file

STRUCTURE FILE UPDATES: 22 JUN 2009 HIGHEST RN 1159446-15-7 DICTIONARY FILE UPDATES: 22 JUN 2009 HIGHEST RN 1159446-15-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=> S E3-11

- 1 10025-78-2/BI (10025-78-2/RN)
- 1 12656-55-2/BI (12656-55-2/RN)
- 1 153498-18-1/BI
- (153498-18-1/RN)
- 1 635685-17-5/BT (635685-17-5/RN)
- 1 64477-28-7/BI (64477-28-7/RN)
- 1 664312-04-3/BT
- (664312-04-3/RN) 1 736156-97-1/BI
- (736156-97-1/RN)
- 1 736156-98-2/RT (736156-98-2/RN)
- 1 736156-99-3/BI
- (736156-99-3/RN)
- L17 9 (10025-78-2/BI OR 12656-55-2/BI OR 153498-18-1/BI OR 635685-17-5 /BI OR 64477-28-7/BI OR 664312-04-3/BI OR 736156-97-1/BI OR 7361 56-98-2/BI OR 736156-99-3/BI)

L17 ANSWER 1 OF 9 REGISTRY COPYRIGHT 2009 ACS on STN

RN 736156-99-3 REGISTRY

ED Entered STN: 31 Aug 2004

CN Borazine, 2,4,6-tris[(1E)-2-(methylsilyl)ethenyl]- (CA INDEX NAME)

FS STEREOSEARCH

MF C9 H24 B3 N3 Si3

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

Double bond geometry as shown.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L17 ANSWER 2 OF 9 REGISTRY COPYRIGHT 2009 ACS on STN

RN 736156-98-2 REGISTRY

ED Entered STN: 31 Aug 2004

CN Borazine, 2,4,6-tris[(1E)-2-(phenylsilyl)ethenyl]- (CA INDEX NAME)

FS STEREOSEARCH

MF C24 H30 B3 N3 Si3

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

Double bond geometry as shown.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L17 ANSWER 3 OF 9 REGISTRY COPYRIGHT 2009 ACS on STN RN 736156-97-1 REGISTRY

ED Entered STN: 31 Aug 2004

CN Borazine, 2,4,6-tris[1-(trichlorosily1)etheny1]- (CA INDEX NAME)

MF C6 H9 B3 C19 N3 Si3

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L17 ANSWER 4 OF 9 REGISTRY COPYRIGHT 2009 ACS on STN

RN 664312-04-3 REGISTRY

ED Entered STN: 18 Mar 2004

CN Borazine, 2,4,6-tris[(1E)-2-silylethenyl]- (CA INDEX NAME)

FS STEREOSEARCH

MF C6 H18 B3 N3 Si3

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

Double bond geometry as shown.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L17 ANSWER 5 OF 9 REGISTRY COPYRIGHT 2009 ACS on STN

RN 635685-17-5 REGISTRY

ED Entered STN: 09 Jan 2004

CN Borazine, 2,4,6-tris[(1E)-2-(trichlorosily1)etheny1]- (CA INDEX NAME)

FS STEREOSEARCH

MF C6 H9 B3 C19 N3 Si3

CI COM

SR CA

LC STN Files: CA, CAPLUS, CASREACT, USPATFULL

Double bond geometry as shown.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 5 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
- 5 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L17 ANSWER 6 OF 9 REGISTRY COPYRIGHT 2009 ACS on STN
- RN 153498-18-1 REGISTRY
- ED Entered STN: 08 Mar 1994
- CN Borazine, 2,4,6-triethynyl- (CA INDEX NAME)
- DR 1013036-42-4
- MF C6 H6 B3 N3
- CI COM
- SR CA
- LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 11 REFERENCES IN FILE CA (1907 TO DATE)
- 11 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L17 ANSWER 7 OF 9 REGISTRY COPYRIGHT 2009 ACS on STN
- RN 64477-28-7 REGISTRY
- ED Entered STN: 16 Nov 1984
- CN Silicon carbide nitride (CA INDEX NAME)
- OTHER NAMES:
- CN Silicon carbonitride
- DR 207853-72-3
- MF C . N . Si
- CI TIS
- LC STN Files: CA, CAPLUS, CASREACT, CBNB, CIN, PIRA, PROMT, TOXCENTER, USPAT2, USPATFULL, USPATOLD

Component	1	Ratio	ı	Component Registry Number
N				17778-88-0
IN	- 1	X	- 1	1///8-88-0
C	1	x	- 1	7440-44-0
Si	1	x	- 1	7440-21-3

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1835 REFERENCES IN FILE CA (1907 TO DATE)
9 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
1839 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L17 ANSWER 8 OF 9 REGISTRY COPYRIGHT 2009 ACS on STN
- RN 12656-55-2 REGISTRY
- ED Entered STN: 16 Nov 1984
- CN Boron carbide nitride (CA INDEX NAME)

OTHER NAMES:

- CN Boron carbide nitride (B0-1C0-1N0-1)
- CN Boron carbon nitride
- CN Boron carbonitride
- CN Carbon boron nitride
- DR 1093859-24-5, 37293-18-8, 157661-35-3, 220914-48-7, 249563-28-8, 347356-48-3
- MF Unspecified
- CI COM, MAN
- LC STN Files: ANABSTR, CA, CAPLUS, CIN, IFICDB, IFIPAT, IFIUDB, TOXCENTER, USPAT2, USPATFULL, USPATOLD
- *** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
- **PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
 - 715 REFERENCES IN FILE CA (1907 TO DATE)
 4 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 717 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L17 ANSWER 9 OF 9 REGISTRY COPYRIGHT 2009 ACS on STN
- RN 10025-78-2 REGISTRY
- ED Entered STN: 16 Nov 1984
- CN Silane, trichloro- (CA INDEX NAME)

OTHER NAMES:

- CN Silicochloroform
- CN Silicon chloride hydride (SiCl3H)
- CN Silicon chloride hydride (SiHCl3)
- CN Trichloromonosilane
- CN Trichlorosilane
- CN Trichlorosilane (HSiCl3)
- CN Trichlorosilane (SiHCl3)
- MF Cl3 H Si
- CI COM
- LC STN Files: AGRICOLA, ANABSTR, BIOSIS, CA, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMEX, CHEMILST, CHEMSAFE, CIN, CSCHEM, CSNB, DETHERM*, GMELIN*, HSDB*, IFICDB, IFIPAT, IFIUDB, MEDLINE, MRCK*, MSDS-OHS, PIRA, PROMT, RTECS*, TOXCENTER, USPATZ, USPATFULL, USPATOLD

(*File contains numerically searchable property data)

Other Sources: DSL**, EINECS**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT 5216 REFERENCES IN FILE CA (1907 TO DATE) 269 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA 5228 REFERENCES IN FILE CAPLUS (1907 TO DATE) => LOG HOLD (FILE 'HOME' ENTERED AT 16:59:48 ON 23 JUN 2009) FILE 'CAPLUS' ENTERED AT 17:00:17 ON 23 JUN 2009 1 SEA FILE=CAPLUS SPE=ON PLU=ON US2006-544211/AP D L1 FILE 'STNGUIDE' ENTERED AT 17:01:31 ON 23 JUN 2009 FILE 'STNGUIDE' ENTERED AT 17:02:11 ON 23 JUN 2009 0 SEA FILE=STNGUIDE SPE=ON PLU=ON US2006-0293164/AP L3 0 SEA FILE=STNGUIDE SPE=ON PLU=ON US20060293164/PN L4 0 SEA FILE=STNGUIDE SPE=ON PLU=ON US2006-0293164/PN L5 O SEA FILE-STNGUIDE SPE-ON PLU-ON METHOD FOR PRODUCTION OF B/N/C/SI CERAMIC/TI O SEA FILE-STNGUIDE SPE-ON PLU-ON "METHOD FOR PRODUCTION OF L6 B/N/C/SI CERAMIC"/TI L7 O SEA FILE-STNGUIDE SPE-ON PLU-ON NESPIER R?/AU L8 O SEA FILE=STNGUIDE SPE=ON PLU=ON NESPER R?/AU FILE 'CAPLUS' ENTERED AT 17:05:11 ON 23 JUN 2009 O SEA FILE=CAPLUS SPE=ON PLU=ON "METHOD FOR PRODUCTION OF L9 B/N/C/SI CERAMIC"/TI L10 240 SEA FILE=CAPLUS SPE=ON PLU=ON NESPER R?/AU L11 95 SEA FILE=CAPLUS SPE=ON PLU=ON GRUTZMACHER H?/AU L12 O SEA FILE=CAPLUS SPE=ON PLU=ON HABREACHT J?/AU L13 13 SEA FILE=CAPLUS SPE=ON PLU=ON HABERECHT J?/AU D L13 1-13 L14 1 SEA FILE=CAPLUS SPE=ON PLU=ON US 2005-544211/AP D L14 D RF SET SMA OFF SEL RAN.CAPLUS(1) L14 1 SET SMA LOGIN L15 1 SEA FILE=CAPLUS SPE=ON PLU=ON "2002:220601"/AN D L15 BIB, ABS SET SMA OFF SEL RAN.CAPLUS(2) L14 1 SET SMA LOGIN T.16 1 SEA FILE=CAPLUS SPE=ON PLU=ON "2002:220601"/AN D L16 BIB, ABS SEL L14 RN

FILE 'REGISTRY' ENTERED AT 17:12:57 ON 23 JUN 2009

9 SEA FILE=REGISTRY SPE=ON PLU=ON (10025-78-2/BI OR 12656-55-2/

BI OR 153498-18-1/BI OR 635685-17-5/BI OR 64477-28-7/BI OR 664312-04-3/BI OR 736156-97-1/BI OR 736156-98-2/BI OR 736156-99-3/BI)

D L17 1-9 COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION

FULL ESTIMATED COST

19.89 91.72

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE TOTAL ENTRY SESSION 0.00 -1.64

CA SUBSCRIBER PRICE

SESSION WILL BE HELD FOR 120 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 17:14:47 ON 23 JUN 2009